

Listing of Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously presented) A wound dressing material comprising a solid bioabsorbable substrate dyed with an antioxidant dyestuff, wherein the solid bioabsorbable substrate comprises oxidized cellulose and is selected from the group consisting of woven fabrics, nonwoven fabrics, freeze-dried sponges, solvent-dried sponges and combinations thereof, wherein the antioxidant dyestuff is an antimicrobial, and wherein the antioxidant dyestuff is bound to the surface of the solid bioabsorbable substrate and allows sustained release of antioxidant effective amounts of the antioxidant dyestuff.
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Previously presented) A wound dressing material according to claim 1, wherein the antioxidant dyestuff is selected from the group consisting of aniline dyes, acridine dyes, thionine dyes, bis-naphthalene dyes, thiazine dyes, azo dyes, anthraquinones, and mixtures thereof.
6. (Previously presented) A wound dressing material according to claim 1, wherein the antioxidant dyestuff is selected from the group consisting of gentian violet, aniline blue, methylene blue, crystal violet, acriflavine, 9-aminoacridine, acridine yellow, acridine orange, proflavin, quinacrine, brilliant green, trypan blue, trypan red, malachite green, azacrine, methyl violet, methyl orange, methyl yellow, ethyl violet, acid orange, acid yellow, acid blue, acid red, thioflavin, alphazurine, indigo blue, methylene green, and mixtures thereof.
7. (Previously presented) A wound dressing material according to claim 6, wherein the antioxidant dyestuff is present in an amount of from about 0.2 to about 2 wt.% based on the dry weight of the material.

8. (Previously presented) A wound dressing material according to claim 7, wherein the material further comprises a silver salt, whereby the dyestuff photostabilizes the silver salt.
9. (Original) A wound dressing according to claim 8, wherein the polymeric substrate comprises an anionic polymer, and said silver salt comprises a salt of Ag^+ with the anionic polymer.
10. (Previously presented) A wound dressing material according to claim 9, wherein the composition comprises from about 0.01 wt.% to about 5 wt.% of silver, based on the dry weight of the composition.
11. (Previously presented) A wound dressing material according to claim 7, wherein the material is in sheet form.
12. (Previously presented) A wound dressing material according to claim 7, wherein the material is sterile and packaged in a microorganism-impermeable container.
13. (Previously presented) A wound dressing material according to claim 7, wherein the material has a free radical activity in the diphenylpicrylhydrazyl (DPPH) test for antioxidant activity of at least 15%.
- 14–19. (Canceled)
20. (Previously presented) A wound dressing material according to claim 1, wherein the oxidized cellulose is an oxidized regenerated cellulose.